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Appl. No.: 125.082US01
Title: AUTOMATIC LAYOUT FILL GENERATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): Yiqun Lin et al.

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MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet:

X Form PTO-2038 (Credit Card Payment Form) (1 pg.) (For the application filing fee and assignment recording fee as set forth below.

X Utility Patent Application: Specification (13 pgs. including 32 claims and 1 pg. Abstract).

X 11 Sheets of Informal Drawings.

X A signed Combined Declaration and Power of Attorney (2 pgs.).

X An Assignment of the invention to INTERSIL AMERICAS INC. (3 pgs.) and Recordation Form Cover Sheet (1 pg.) (recordation fee of \$40 to be charged to credit card as set forth on attached PTO-2038).

X A return postcard.

The filing fee has been calculated below as follows:

APPLICATION FILING FEE					
	Number of Claims Filed (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	32	- 20 =	12	x \$18 =	\$ 216
Independent Claims	3	- 3 =	0	x \$84 =	\$ 0
One or More Multiple Dependent Claims Presented					\$ 0
Basic Filing Fee					\$ 750
Total Application Filing Fee					\$ 966

Please charge any additional required fees or credit overpayment to Deposit Account No. 502432.

FOGG & ASSOCIATES, LLC
P.O. Box 581339, Minneapolis, MN 55458-1339

By:

Name: Scott V. Lundberg
Reg. No.: 41,958
Phone: 612-332-4720
Facsimile: 612-677-3553

Customer Number 34206

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These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

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